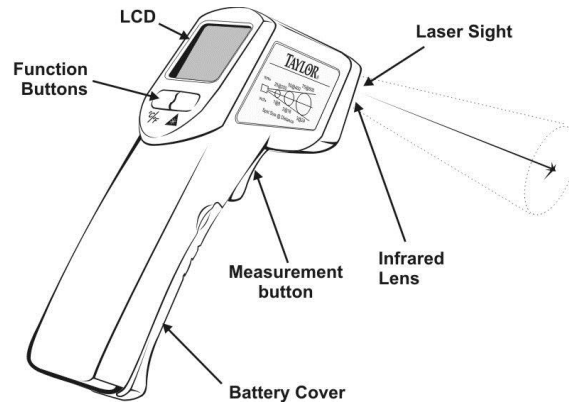


Taylor® 9523 Thermometer Instructions

Thank you for purchasing a Taylor® non-contact infrared thermometer. Please read this instruction manual carefully before use. Keep these instructions handy for future reference.




Please remember to keep the unit away from children and do not use it for safety related applications.




Instructions

1. Simply aim the thermometer at the target with the Infrared Lens and press the Measurement button to display the surface temperature.
2. The Distance:Spot is 6:1. Please make sure the target area is within the field of view.

FEATURES:

°F or °C switchable	Press the “°C/°F” key to switch between °F and °C temperature scales.
Backlight	LCD Backlight: always on while the unit is on.
Laser	To enable the laser, press the “  ” button while the unit is on. The “  ” icon appears on the LCD, indicating the laser is active. The laser sight will then operate when the Measurement button is pressed. To disable the laser, press the “  ” button while the unit is on.
Auto Off	The unit will automatically turn off after 15 seconds of non-use to conserve battery power.
Scan/Hold	When the Measurement button is pressed, the unit will scan for surface temperatures and update the reading on the LCD screen. When the Measurement button is released, the screen will hold the last reading. The maximum temperature reading appears in the bottom of the screen. (The maximum temperature reading will reset after each use.)

 **EMC/RFI**
Readings may be affected if the unit is operated within a radio frequency electromagnetic field strength of approximately 3 volts per meter, but the performance of the instrument will not be permanently affected.

CAUTION


1. WHEN THE DEVICE IS IN USE, DO NOT LOOK DIRECTLY INTO THE LASER BEAM, OR POINT THE LASER TOWARDS ANYONE ELSE’S EYES, AS PERMANENT EYE DAMAGE MAY RESULT.
2. USE EXTREME CAUTION WHEN OPERATING THE LASER.
3. NEVER POINT THE DEVICE TOWARDS ANYONE’S EYES.
4. KEEP OUT OF REACH OF ALL CHILDREN.

STORAGE & CLEANING

The sensor lens is the most delicate part of the thermometer. The lens should be kept clean at all times. Take care when cleaning the lens, using only a soft cloth or cotton swab with water or medical alcohol, and allow the lens to fully dry before using the unit. Do not submerge any part of the thermometer. The thermometer should be stored at room temperature between -4~140°F (-20 to +60°C).

LOW BATTERY INDICATOR:



 When the ‘Low Battery’ icon indicates the battery is low, the batteries should be replaced immediately with 2 AAA batteries. Please note: It is important to turn the instrument off before replacing the batteries, otherwise the thermometer may malfunction. Dispose of used batteries properly and keep away from children. Always replace both batteries at the same time; do not combine old and new batteries. Do not mix Alkaline, carbon-zinc (standard) or Nickel-Cadmium (rechargeable) batteries. Remove the batteries if the unit will not be used for a long period of time.

SPECIFICATIONS

Measurement Range	-49 to +752 °F (-45 to +400 °C)
Operating Range	32 to 122°F (0 to 50°C)
Accuracy (-49 to +32°F / -45 to 0°C range)	+/- 1.8°F + (.10 x (reading-32))°F +/- 1°C + (.10 x reading)°C
Accuracy (+32 to +149°F / 0 to +65°C range)	+/- 1.8°F (+/-1°C)
Accuracy (above +149°F / +65°C range)	+/- 1.5% of reading
Emissivity	0.95 fixed
Resolution (-9.9~199.9°C)	0.1°F / 0.1°C
Response Time (90%)	0.5 second
Distance:Spot	6:1
Battery Life	Approximately 16 hours
Dimensions	7.35x1.72x3.37 inches (186.8 x 43.6 x 85.7 mm)
Weight	0.37 lb (169 g) including batteries (2 AAA)

